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PATENT
Attorney Docket No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Sanders et al. GROUP NO.: 3742
SERIAL NO.: 10/784,084 EXAMINER: Not yet assigned
FILING DATE: February 20, 2004
TITLE: Process and Apparatus for Cutting or Welding a Workpiece

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 16 day of August, 2004.

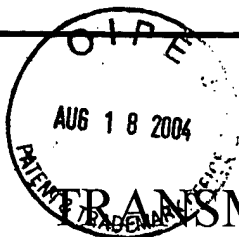
Jamie Crystal-Lowry

Jamie Crystal-Lowry

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are: Transmittal Form (1 page); Supplemental Application Data Sheet (6 pages) and Return postcard.



TRANSMITTAL FORM

Application Serial Number	10/784,084
Filing Date	February 20, 2004
First Named Inventor	Sanders
Group Art Unit	3742
Examiner Name	Not yet assigned.
Attorney Docket No.	HYP-046C2
Patent No.	Not applicable
Issue Date	Not applicable

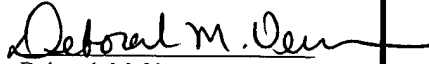
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) 1) Supplemental Application Data Sheet
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Respectfully submitted,

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SUPPLEMENTAL APPLICATION DATA SHEET

Application Information

Application Number:: 10/784,084
Filing Date:: February 20, 2004
Application Type:: Regular
Subject Matter:: Utility
CD-ROM or CD-R?:: None
Number of CD Disks:: 0
Number of Copies of CDs:: 0
Sequence Submission?:: No
Computer Readable Form (CRF)?:: No
Number of Copies of CRF:: 0
Title:: Process and Apparatus for Cutting or Welding a
Workpiece
Attorney Docket Number:: HYP-046C2
Request for Early Publication?:: No
Request for Non-Publication?:: No
Suggested Drawing Figure::
Total Drawing Sheets:: 9
Small Entity?:: No
Licensed US Govt. Agency::
Contract or Grant Numbers::
Secrecy Order in Parent Appl.?:: No

Applicant Information

Application Authority Type:: Inventor
Primary Citizenship Country:: U.S.A.
Status:: Full Capacity
Given Name:: Nicholas
Middle Name:: A.
Family Name:: Sanders
Name Suffix::
City of Residence:: Norwich

State or Province of Residence:: VT
Country of Residence:: U.S.A.
Street of Mailing Address:: Glen Ridge Road
City of Mailing Address:: Norwich
State or Province of Mailing Address:: VT
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 05055

Application Authority Type:: Inventor
Primary Citizenship Country:: U.S.A.
Status:: Full Capacity
Given Name:: Richard
Middle Name:: W.
Family Name:: Couch
Name Suffix:: Jr.
City of Residence:: Hanover
State or Province of Residence:: NH
Country of Residence:: U.S.A.
Street of Mailing Address:: 29 Lyme Road
City of Mailing Address:: Hanover
State or Province of Mailing Address:: NH
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 03755

Application Authority Type:: Inventor
Primary Citizenship Country:: U.S.A.
Status:: Full Capacity
Given Name:: Yong
Middle Name::
Family Name:: Yang
Name Suffix::
City of Residence:: Hanover
State or Province of Residence:: NH

Country of Residence:: U.S.A.
Street of Mailing Address:: 34 Lebanon Street, No. 6
City of Mailing Address:: Hanover
State or Province of Mailing Address:: NH
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 03755

Application Authority Type:: Inventor
Primary Citizenship Country:: U.S.A.
Status:: Full Capacity
Given Name:: Zhipeng
Middle Name::
Family Name:: Lu
Name Suffix::
City of Residence:: Hanover
State or Province of Residence:: NH
Country of Residence:: U.S.A.
Street of Mailing Address:: 22 Rennie Road
City of Mailing Address:: Hanover
State or Province of Mailing Address:: NH
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 03755

Application Authority Type:: Inventor
Primary Citizenship Country:: U.S.A.
Status:: Full Capacity
Given Name:: Robert
Middle Name:: C.
Family Name:: Dean
Name Suffix::
City of Residence:: Norwich
State or Province of Residence:: VT
Country of Residence:: U.S.A.

Street of Mailing Address:: 5 Penny Lane
City of Mailing Address:: Norwich
State or Province of Mailing Address:: VT
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 05055

Application Authority Type:: Inventor

Primary Citizenship Country:: U.S.A.

Status:: Full Capacity

Given Name:: Kenneth

Middle Name:: J.

Family Name:: Woods

Name Suffix::

City of Residence:: Lebanon

State or Province of Residence:: NH

Country of Residence:: U.S.A.

Street of Mailing Address:: 225 Slayton Hill Road

City of Mailing Address:: Lebanon

State or Province of Mailing Address:: NH

Country of Mailing Address:: U.S.A.

Postal or Zip Code of Mailing Address:: 03766

Application Authority Type:: Inventor

Primary Citizenship Country:: U.S.A.

Status:: Full Capacity

Given Name:: Charles

Middle Name:: M.

Family Name:: Hackett

Name Suffix::

City of Residence:: Hanover

State or Province of Residence:: NH

Country of Residence:: U.S.A.

Street of Mailing Address:: 12 Ridge Road

City of Mailing Address:: Hanover
State or Province of Mailing Address:: NH
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 03755

Application Authority Type:: Inventor
Primary Citizenship Country:: U.S.A.
Status:: Full Capacity
Given Name:: John
Middle Name::
Family Name:: Sobr
Name Suffix::
City of Residence:: Lebanon
State or Province of Residence:: NH
Country of Residence:: U.S.A.
Street of Mailing Address:: 141 Slayton Hill Road
City of Mailing Address:: Lebanon
State or Province of Mailing Address:: NH
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 03766

Application Authority Type:: Inventor
Primary Citizenship Country:: U.S.A.
Status:: Full Capacity
Given Name:: William
Middle Name:: J.
Family Name:: Connally
Name Suffix::
City of Residence:: Grantham
State or Province of Residence:: NH
Country of Residence:: U.S.A.
Street of Mailing Address:: 12 Mill Pond Lane
City of Mailing Address:: Grantham

State or Province of Mailing Address:: MA
Country of Mailing Address:: U.S.A.
Postal or Zip Code of Mailing Address:: 03753

Correspondence Information

Correspondence Customer Number:: 42532

Representative Information

Representative Customer Number:: 42532

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	Continuation of	10/314,645	12/09/02
10/314,645	Divisional of	09/665,650	09/20/00
09/665,650	Non-provisional of	60/155,078	09/21/99

Foreign Priority Information

Country:	Application Number:	Filing Date:	Priority Claimed:

Assignee Information

Assignee Information:: Hypertherm, Inc.
City of Mailing Address:: Hanover
State or Province of Mailing Address:: NH
Country of Mailing Address:: U.S.A.